



Title of Change:	R3920 ARKonline change – spectrum notch with expansion (squelch) enabled		
Effective date:	31 October 2016		
Contact information:	Contact your local ON Semiconductor Sales Office or <mike.picheca@onsemi.com>		
Type of notification:	ON Semiconductor will consider this change accepted.		
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other: <u>Development tools</u>		
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Manufacturing Process Change	<input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Product specific change	<input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Other: _____
Sites Affected:	<input type="checkbox"/> All site(s) <input checked="" type="checkbox"/> not applicable <input type="checkbox"/> ON Semiconductor site(s) :	<input type="checkbox"/> External Foundry/Subcon site(s)	
Description and Purpose:	<p>This product bulletin announces a change to ARKonline affecting the R3920 crossover frequency behaviour to match expected functionality on the datasheet. Prior to this change, it was possible to assign certain crossover frequency values with expansion enabled that would cause an unexpected notch in the frequency response.</p> <p>Customers need to rebuild their R3920 product libraries in ARKonline to benefit from this change. No firmware update is required and the change can be applied to all R3920 material released to the market.</p> <p>All other products that use ARKonline are unaffected.</p>		
List of affected Standard Parts	<p>R3920-CFAB-E1T R3920-CFAB-E1B</p>		